## Message

From: Fraser, Scott [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4D36D94050E5492B965288847DA73977-FRASER, SCOTT]

**Sent**: 2/28/2014 5:36:33 PM

To: Bond, Brian [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=a681084d8a594025a44d9aa3da367a9c-Bond, Brian]

CC: Enobakhare, Rosemary [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=acb1c9103f424e7ba9bece99410db1a6-Enobakhare,]; Aguirre, Amanda

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=ff2c3bd689a744198ea3a20c6b15f172-Aguirre, Am]

Subject: RE: News Release: EPA moves to protect Bristol Bay fishery from Pebble Mine

This is from the db, exporting enviro, outdoors, hook & bullet for 209 contacts. I took out enviros and others that didn't connect to this announcement.

Note that there are several high-level folks on this list including the CEO of Cabela's, Michael Brune, etc. Brings to light the question of how best to manage the big cheeses.

How would you like me to tailor the list?

## Scott W. Fraser

Deputy Director, Office of Public Engagement

Office of the Administrator | U.S. Environmental Protection Agency | Tel 202-566-2126 | fraser.scott@epa.gov

| Name               | Title                                    | Business  |
|--------------------|--|---|
| McKibben , Bill    |  | 350.org   |
| Adair , Donny      | Founder and President                    | African American Hunting Association                                      |
| Shogan , Cindy     | Executive Director                       | Alaska Wilderness League  |
| Moreno , Robert    | Pres./Founder                            | Alpino Mountain Sports Foundation   |
| Austen , Douglas   | Executive Director                       | American Fisheries Society  |
| Bulis , Benjamin   | President                                | American Fly Fishing Trade Association                                    |
| Miller , Gregory   | President                                | American Hiking Society   |
| Sankey , Bobbi     | Communications Mgr.                      | American Hiking Society   |
| Benjamin , George  |  | American Public Health Association  |
| Crandall , Derrick | President & CEO                          | American Recreation Coalition & the National Park Hospitality Association |
| Irvin , Robert     | President & CEO                          | American Rivers   |
| Wodder , Rebecca   | President                                | American Rivers   |
| Hausman , Alyssa   |  | American Sportfishing Association   |
|                    |  |   |
| Leonard , Mike     | Policy Fellow                            | American Sportfishing Association   |
| Nussman , Mike     |  | American Sportfishing Association   |
| Robertson , Gordon | Vice President & Government Affairs Lead | American Sportfishing Association   |

Hess , Pam Appalachian Mountain Club

Cormans , Tom Appalachian Voices

Ringo , Jerome Past President Appolo Alliance

Bambery, Carol Association Counsel Association of Fish & Wildlife Agencies

Frampton , John President & Director Association of Fish & Wildlife Agencies

Regan , Ron Executive Director Association of Fish & Wildlife Agencies

Taylor , Garyray Legislative Director Association of Fish & Wildlife Agencies

Patel, Ricken Avaaz

Gordon , Gene B.A.S.S. (Bass Anglers Sportsman Society)

Jacobs , Whitney Conservation Director B.A.S.S. (Bass Anglers Sportsman Society)

Tawney , Land Backcountry Hunters and Anglers

Mattis , LisaExecutive DirectorBig City MountaineersStokes , CharlesPresidentBig Deer Hunters

Morris , Eric President Black Wolf Hunting Club

Foster , David Executive Director Blue Green Alliance

Essreg , Andrew Executive Director Blue Legacy International

Pope , Amanda Director Blue Legacy International Washburn , Eric Blue Water Strategies

Anderson , David Boone and Crockett Club

Demmer , Bill President Boone and Crockett Club

Model , Robert Chairman Boone and Crockett Club

Schildwachter, Greg Boone and Crockett Club

Gottschalk, John President Boy Scouts of America

Illes , Willie National Director Boy Scouts of America

MacDonald , Mia Brighter Green

Perricone , Gaspar Co-Director Bull Moose Sportsmen's Alliance

Owens , Jim Founder & Executive Director C.A.S.T. for Kids Foundation

Millner , Tommy Cabelas
Gayle , Helene Care USA

Suckling , Kieran Center for Biological Diversity

Helme , Ned Center for Clean Air Policy

Green , Michael Executive Director Center for Environmental Health

Magraw , Daniel President Center for International Environmental Law

Muffett , Caroll President & CEO Center for International Environmental Law

Baker , William President Chesapeake Bay Foundation

Trout , Kelly Communications Director Chesapeake Climate Action Network

Cohen , Armond Clean Air Task Force

O'Donnell , Frank Clean Air Watch

Andrews , Jennifer Acting Executive Director Clean Air-Cool Planet

Cock , John President Clean Water Action

Wendelgass, Robert President & CEO Clean Water Action

Cresson , David Coastal Conservation Association

Hayes , Bob General Counsel Coastal Conservation Association

Venker, Ted Conservation Director Coastal Conservation Association

Miller , Elise

Shatkin , Jo Anne CEO Conservation Law Foundation

Collaborative on Health and the Environment

Environmental Defense Fund-Climate Corps Cities & Universities

Coservation Strategy Fund

Crane, Jeff

Rappaport Clark , Jamie President & CEO Defenders of Wildlife

Schlickeisen , Rodger President Defenders of Wildlife

Hall , Dale Ducks Unlimited

Sutherland, Scott Director of Government Affairs Ducks Unlimited

Delgado , Andrea Legislative Representative Earthjustice
Mulhern , Joan Earthjustice

Van Noppen , Trip President Earthjustice

Cowley , Maura Executive Director Energy Action Coalition
Alt , Margie Executive Director Environment America

Aurillo , Anna Environment America

Blackwood , Joy Green Group Program Director Environmental Defense Fund

Cochran , Steve Environmental Defense Fund

Krupp , Fred President Environmental Defense Fund

Marsh-Robinson , Marilynn

Learner , Howard President/Executive Director Environmental Law & Policy Center

Cook , Ken Environmental Working Group

Bond , Brian Senior Advisor for Public Engagement EPA

Project Manager

Greenlee , Phil Chairman of the Board Federation of Fly Fishers

Cooper , George Senior Vice President Forbes-Tate

Fairweather , Marcia Fresco Adventures

Pica , Erich President Friends of the Earth

Arroyo , Vicki Georgetown ClimateCenter

Ferris , Deeohn Global Environmental Resources, Inc

Bibbins , Shamar Green for All

Ellis-Lamkins , Phaedra Green for All

Radford , Pfil Executive Director Greenpeace

Rowan , Andrew Humane Society International

Worthington , Sam InterAction

Wold , Chris International Environmental Law Project at Lewis & Clark Law

School

Bronson, Art President International Federation Of Black Bass Anglers Mander, Jerry International Forum on Globalization Rainey, Jason International Rivers Redman, Janet IPS/Sustainable Energy & Economy Network Hoskins, David Executive Director Izaack Walton League Kovarovics, Scott **Executive Director** Izaak Walton League of America Kelly, Tom Kyoto USA Wentworth, Rand President Land Trust Alliance Wentworth, Rand Land Trust Alliance Schmitz, Michael LCLEI Local Governments for Sustainability Karpinski, Gene President League of Conservation Voters Garrity, Rob Massachusetts Cloimate Action Betwork Montana Environmental Information Center Jensen, Jim Moretti . Miles Mule Deer Foundation Vann, Roger NAACP Dooley, Jeffrey President National Association of Black Scuba Divers Gill, Frank Interim President National Audubon Society O'Sullivan . Elaine Outdoor National Audubon Society Willis, Delta Senior Communications Manager National Audubon Society Yarnold, David President & CEO National Audubon Society Merson, Melissa **Executive Director** National Coalition for Promoting Physical Activity Soule, Jessica Director National EnvironMentors (Nat'l. Council for Science & the Evvironment) Knadle, Greg V.P.Government Relations National Fish & Wildlife Foundation Gagner, David National Fish and Wildlife Foundation Director of Government Relations and External Affairs Trandahl, Jeff **Executive Director** National Fish and Wildlife Foundation Dammrich, Thom National Marine Manufacturers Assn. Pres./CEO Quinn, Hal National Mining Association National Parks Conservation Association Media Relations Communications Andrea, Shannon Dixon, Suzanne **Executive Manager** National Parks Conservation Association Kiernan, Thomas President National Parks Conservation Association Oakes, Joy President National Parks Conservation Association Obey, Craig Senior Vice President National Parks Conservation Association National Recreation and Park Association Pine, Stacy Advocacy and Outreach Specialist Grazer, Walter Interim Executive Director National Religious Partnership for the Environment Stembridge, Matthew **Executive Director** National Religious Partnership for the Environment Hawkins , David National Resources Defense Council National Resources Defense Council Warren, Wesley Sanetti, Steve National Shooting Sports Foundation Noble, Martha Sr. Policy Associate National Sustainable Agriculture Coalition

| Pardilla , Jerry      | Executive Director                              | National Tribal Environmental Council                     |
|-----------------------|---|---|
| Thornton , George     |   | National Wild Turkey Federation                           |
| Bryant , Laura        |   | National Wildlife Federation                              |
| Caligiuri , Tony      | Director  | National Wildlife Federation                              |
| Dorsey , Christine    | Communications Director                         | National Wildlife Federation                              |
| France , Tom          | Director of Northern Rockies & Natural Resource | National Wildlife Federation                              |
| Trance, Tom           | Centers   | realional vendine i ederation                             |
| Goldman-Carter , Jan  |   | National Wildlife Federation                              |
| Keller , Todd         | Sr. Manager                                     | National Wildlife Federation                              |
| Kolton , Adam         | Senior Director                                 | National Wildlife Federation                              |
| Schweiger , Larry     | President & CEO                                 | National Wildlife Federation                              |
| Stadler , Felice      |   | National Wildlife Federation                              |
| Staudt , Amanda       | Global Warming Scientist                        | National Wildlife Federation                              |
| Echohawk , John       | Executive Director                              | Native American Rights Fund                               |
| Beinecke , Frances    | President                                       | Natural Resources Defense Council                         |
| Thompson , Jake       | Senior Press Secretary                          | Natural Resources Defense Council                         |
| Nanasi , Mariel       |   | New Energy Economy  |
| Braus , Judy          | Outdoor   | North American AssociationEnvironmental Education (NAAEE) |
| Buzby , Brian         |   | North Carolina Consevation Network                        |
| Jones , Janis         | President & CEO                                 | Ocean Conservancy   |
| Spruill , Vicki       | President & CEO                                 | Ocean Conservancy   |
| Sharpless , Andrew    | CEO   | Oceana  |
| Durbin , Andrea       |   | Oregon Environmental Council                              |
| Hugelmeyer , Frank    |   | Outdoor Industry Association                              |
|                       |   |   |
| Kleiner-Roberts , Amy | Vice President                                  | Outdoor Industry Association                              |
| Levinson , Alex       |   | Pacific Environment                                       |
| Riechert , Joshua     | Managing Director                               | Pew Environment Group                                     |
|                       |   | ,   |
| Howard , Vicent       | President/CEO                                   | Pheasants forever & Quail Forever                         |
| Wilk , Peter          |   | Physicians For Social Responsibility                      |
| Jones , Jeremy        | Founder & President                             | Protect Our Winters                                       |
| Steinkamp , Chris     | Executive Director                              | Protect Our Winters                                       |
| Jarvis , Destry       | President and CEO                               | Public Land Service Coalition                             |
| Martin , Jim          | Director  | Pure Fishing  |
| Allen , Lindsey       |   | Rainforest Action Network                                 |
| Peterson , Frank      | President & CEO                                 | Recreational Boating & Fishing Foundation                 |
| •                     |   | , , ,   |

Brune, Michael **Executive Director** Sierra Club Sierra Club Fields, Leslie Program Director Niles, Bruce Sierra Club Pierce, Melinda Sierra Club Spalding, Joanne Sierra Club Spiegel, Natalie Sierra Club Rosenthall, John Small Town Alliance Wang, Yi Sustain US Kellen, Peggy Director of Policy The Climate Registry Pacelle, Wayne President & CEO The Humane Society of the United States Sadler, Tom Leader The Middle River Group, LLC Benson, Robert Senior Advisor for Environmental Protection The Nature Conservancy Tercek . Mark The Nature Consevancy Doppelt, Bob The Resource Innovation Group Rogers, Will President The Trust for Public Land Meadows, William President The Wilderness Society Fosburgh, Whit President and CEO Theodore Roosevelt Conservation Partnership Franklin , Tom Senior Vice President Theodore Roosevelt Conservation Partnership Jackson, Tony Theodore Roosevelt Conservation Partnership Kline, Steven Theodore Roosevelt Conservation Partnership Mullins, Geoffrey Policy Initiatives Manager Theodore Roosevelt Conservation Partnership Casper, Marc ThermoFisher Brown, Shoren Bristol Bay Campaign Director Trout Unlimited Hunt , Chris Trout Unlimited National Communications Director Moyer, Steve Vice President for Government Affairs Trout Unlimited Wood, Chris CEO Trout Unlimited Bahouth, Peter U.S. Climate Action Network Pidgeon, Walter President U.S. Sportsmen's Alliance Perry, Rachel UDC Knobloch, Kevin President Union Of Concerned Scientists Nathanson, Scott Union Of Concerned Scientists Robinson, Michelle Union Of Concerned Scientists Schildwachter, Greg Watershed Results Thornton, Gray Wild Sheep Foundation Lais, Greg **Executive Director** Wilderness Inquiry

Williams , Steven President Wildlife Management Institute

Rom , Nicole Executive Director Will Steger Foundation

Bapna , Manish Interim President and CEO World Resources Institute

Lash , Jonathan World Resources Institute

Binder , Gordon World Wildlife Fund

Roberts , Carter President & CEO World Wildlife Fund

Shelton, Todd Vice President/US Government Relations World Wildlife Fund

Flury , Jim Chair- Youth Conservation Corps

O'Sullivan , Wendy Youth Conservation Corps (NPS)

From: Bond, Brian

**Sent:** Friday, February 28, 2014 11:57 AM

To: Fraser, Scott

Cc: Enobakhare, Rosemary; Aguirre, Amanda

Subject: FW: News Release: EPA moves to protect Bristol Bay fishery from Pebble Mine

Scott can you send this out to all our conservation and Hook and Bullet folks as an fyi.

From: U.S. EPA [mailto:usaepa@service.govdelivery.com]

Sent: Friday, February 28, 2014 11:54 AM

To: Bond, Brian

Subject: News Release: EPA moves to protect Bristol Bay fishery from Pebble Mine

## **EPA moves to protect Bristol Bay fishery from Pebble Mine**

Agency action begins process to prevent damage to world's largest sockeye salmon fishery

CONTACT: Hanady Kader, EPA Public Affairs, 206-553-0454, kader.hanady@epa.gov

(Washington, D.C.—Feb. 28, 2014) The U.S. Environmental Protection Agency is initiating a process under the Clean Water Act to identify appropriate options to protect the world's largest sockeye salmon fishery in Bristol Bay, Alaska from the potentially destructive impacts of the proposed Pebble Mine. The Pebble Mine has the potential to be one of the largest open pit copper mines ever developed and could threaten a salmon resource rare in its quality and productivity. During this process, the U.S. Army Corps of Engineers cannot approve a permit for the mine.

This action, requested by EPA Administrator Gina McCarthy, reflects the unique nature of the Bristol Bay watershed as one of the world's last prolific wild salmon resources and the threat posed by the Pebble deposit, a mine unprecedented in scope and scale. It does not reflect an EPA policy change in mine permitting.

"Extensive scientific study has given us ample reason to believe that the Pebble Mine would likely have significant and irreversible negative impacts on the Bristol Bay watershed and its abundant salmon fisheries," said EPA Administrator Gina McCarthy. "It's why EPA is taking this step forward in our effort to ensure protection for the world's most productive salmon fishery from the risks it faces from what could be one of the largest open pit mines on earth. This process is not something the Agency does very often, but Bristol Bay is an extraordinary and unique resource."

The EPA is basing its action on available information, including data collected as a part of the agency's Bristol Bay ecological risk assessment and mine plans submitted to the Securities and Exchange Commission. Today, Dennis McLerran, EPA Regional Administrator for EPA Region 10, sent letters to the U.S. Army Corps of Engineers, the State of Alaska, and the Pebble Partnership initiating action under EPA's Clean Water Act Section 404(c) authorities.

"Bristol Bay is an extraordinary natural resource, home to some of the most abundant salmon producing rivers in the world. The area provides millions of dollars in jobs and food resources for Alaska Native Villages and commercial fishermen," McLerran said. "The science EPA reviewed paints a clear picture: Large-scale copper mining of the Pebble deposit would likely result in significant and irreversible harm to the salmon and the people and industries that rely on them."

Today's action follows the January 2014 release of EPA's "Assessment of Potential Mining Impacts on Salmon Ecosystems of Bristol Bay, Alaska," a study that documents the significant ecological resources of the region and the potentially destructive impacts to salmon and other fish from potential large-scale copper mining of the Pebble Deposit. The assessment indicates that the proposed Pebble Mine would likely cause irreversible destruction of streams that support salmon and other important fish species, as well as extensive areas of wetlands, ponds and lakes.

In 2010, several Bristol Bay Alaska Native tribes requested that EPA take action under Clean Water Act Section 404(c) to protect the Bristol Bay watershed and salmon resources from development of the proposed Pebble Mine, a venture backed by Northern Dynasty Minerals. The Bristol Bay watershed is home to 31 Alaska Native Villages. Residents of the area depend on salmon as a major food resource and for their economic livelihood, with nearly all residents participating in subsistence fishing.

Bristol Bay produces nearly 50 percent of the world's wild sockeye salmon with runs averaging 37.5 million fish each year. The salmon runs are highly productive due in large part to the exceptional water quality in streams and wetlands, which provide valuable salmon habitat.

The Bristol Bay ecosystem generates hundreds of millions of dollars in economic activity and provides employment for over 14,000 full and part-time workers. The region supports all five species of Pacific salmon found in North America: sockeye, coho, Chinook, chum, and pink. In addition, it is home to more than 20 other fish species, 190 bird species, and more than 40 terrestrial mammal species, including bears, moose, and caribou.

Based on information provided by The Pebble Partnership and Northern Dynasty Minerals, mining the Pebble deposit may involve excavation of a pit up to one mile deep and over 2.5 miles wide -- the largest open pit ever constructed in North America. Disposal of mining waste may require construction of three or more massive earthen tailings dams as high as 650 feet. The Pebble deposit is located at the headwaters of Nushagak and Kvichak rivers, which produce about half of the sockeye salmon in Bristol Bay.

The objective of the Clean Water Act is to restore and maintain the chemical, physical, and biological integrity of the nation's waters. The Act emphasizes protecting uses of the nation's waterways, including fishing.

The Clean Water Act generally requires a permit under Section 404 from the U.S. Army Corps of Engineers before any person places dredge or fill material into wetlands, lakes and streams. Mining operations typically involve such activities and must obtain Clean Water Act Section 404 permits. Section 404 directs EPA to develop the environmental criteria the Army Corps uses to make permit decisions. It also authorizes EPA to prohibit or restrict fill activities if EPA determines such actions would have unacceptable adverse effects on fishery areas.

The steps in the Clean Water Act Section 404(c) review process are:

- Step 1 Consultation period with U.S. Army Corps of Engineers and owners of the site, initiated today.
- Step 2 Publication of Proposed Determination, including proposed prohibitions or restrictions on mining the Pebble deposit, in Federal Register for public comment and one or more public hearings.
- Step 3 Review of public comments and development of Recommended Determination by EPA Regional Administrator to Assistant Administrator for Water at EPA Headquarters in Washington, DC.
- Step 4 Second consultation period with the Army Corps and site owners and development of Final Determination by Assistant Administrator for Water, including any final prohibitions or restrictions on mining the Pebble deposit.

Based on input EPA receives during any one of these steps, the agency could decide that further review under Section 404(c) is not necessary.

Now that the 404(c) process has been initiated, the Army Corps cannot issue a permit for fill in wetlands or streams associated with mining the Pebble deposit until EPA completes the 404(c) review process.

EPA has received over 850,000 requests from citizens, tribes, Alaska Native corporations, commercial and sport fisherman, jewelry companies, seafood processors, restaurant owners, chefs, conservation organizations, members of the faith community, sport recreation business owners, elected officials and others asking EPA to take action to protect Bristol Bay.

For information on the Clean Water Act Section 404(c) visit: http://water.epa.gov/lawsregs/guidance/cwa/dredgdis/upload/404c.pdf

For information on the EPA Bristol Bay Assessment, visit: http://www2.epa.gov/bristolbay

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